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ARIZONA AGRI-WEEKLY

For Week Ending April 11, 2004

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Field Crops Report

As of April 11, **alfalfa** harvest progress was reported as 48 percent not being harvested, 9 percent light, 6 percent moderate and 37 percent active. **Alfalfa** condition was reported as 28 percent fair, 50 percent good and 22 percent excellent. Sheep continue to graze on alfalfa fields for winter pasture.

Cotton was reported as 16 percent planted, ahead of the previous year average of 14 percent, but below the five-year average of 22 percent.

Small Grains crops were headed on 58 percent of **Durum Wheat**, 50 percent of **Winter Wheat**, 55 percent of **Barley**, and 60 percent of **Other Small Grains**. Each of these is ahead of the previous and five-year average.

Herbs, Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped broccoli, cabbage, carrots, head lettuce, leaf lettuce, mixed greens, parsley, romaine lettuce and spinach. Western Arizona producers shipped boston lettuce, broccoli, cauliflower, celery, chinese cabbage, escarole, head lettuce, leaf lettuce, mixed greens, parsley, romaine lettuce, spinach and spring mix last week.

Citrus producers harvested grapefruit, lemons, navels, tangerines and valencias in central and western Arizona last week.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 24 percent very poor, 23 percent poor, 20 percent fair, 27 percent good and 6 percent excellent. **Livestock** were reported to be in fair to good condition. **Stock Water** was reported as short to adequate. **Soil Moisture** was reported as short. **Insect Damage** was reported as none to light.

During March, ranges and pastures in Arizona were in mostly fair condition. Overall, conditions were about the same as last month. Arizona livestock were in fair condition. Stock water supplies were reported as short to adequate and soil moisture throughout the state was reported as short. Insect damage was reported as none to light.

Northern grazing conditions varied widely from poor to good. Some ranchers continue to feed hay to preserve range conditions. The month of March has been very dry compared to last year. Soil moisture is short in mid elevations, but better in high elevations. High-level elevations were reported in mostly good condition. Mid-level elevations were reported in poor to fair condition, while low-level elevations were in mostly poor condition. Livestock were reported in fair to good condition. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none to light.

Overall, Central pasture conditions were reported as mostly fair, improving slightly from last month. Ranchers reported decent precipitation and warm weather, which led to some green feed, but more rain is needed. Range and pasture conditions were reported as mostly fair at high, mid and low level elevations. Livestock conditions were reported as fair to good. Stock water supplies were reported as short to adequate and soil moisture was reported as short to adequate. Insect damage was reported as none to light.

Southern pastures varied widely from poor to excellent condition. Some ranchers reported some precipitation and adequate soil moisture, while others reported range conditions that are short and dry. Range conditions were fair to excellent at high level elevations. Mid-level elevations varied widely from poor to excellent, while low level elevations were reported in mostly poor to fair condition. Livestock conditions were reported as fair to good. Stock water supplies and soil moisture were reported as short to adequate. Insect damage was minimal.

Weather Summary

Temperatures for most of the State were above normal for the week ending April 10. Temperatures ranged from 5 degrees above normal at Parker to 1 degree below normal at Douglas, Payson, Tucson and Winslow. The highest temperature of the week was 91 degrees at Parker and Yuma, while the lowest reading was 26 degrees at Flagstaff. Precipitation was reported at 14 of the 17 reporting stations. Precipitation ranged from 1.02 inches at Canyon De Chelly to 0.03 inches at Parker.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization

Weather Information Table (temperatures, precipitation, and/or growing degree days)

**TEMPERATURES AND PRECIPITATION DATA
 FOR THE WEEK APRIL 4 to APRIL 10, 2004**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	49	2	65	38	1.02	3.00	2.38
Casa Grande	65	2	87	45	0.14	3.29	2.69
Coolidge	65	1	88	45	0.00	3.71	3.20
Douglas	58	-1	74	39	0.25	3.02	1.95
Flagstaff	40	2	57	26	0.76	4.28	7.98
Gila Bend	68	2	89	51	0.00	2.85	2.36
Grand Canyon	42	1	60	27	0.48	5.05	5.64
Kingman	55	4	75	45	0.08	2.40	3.86
Parker	68	5	91	53	0.03	1.51	2.33
Payson	50	-1	68	33	0.62	5.05	7.95
Phoenix	69	1	86	55	0.06	4.02	2.83
Prescott Airport	49	2	67	35	1.00	3.69	3.87
Safford Ag Center	59	0	79	42	0.14	3.67	2.23
Tucson	64	-1	79	43	0.15	3.54	2.81
Willcox	56	1	75	39	0.25	4.13	2.84
Winslow	51	-1	69	32	0.33	1.32	1.70
Yuma	70	2	91	54	0.00	1.16	0.93

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

Steven Manheimer, State Statistician
 David DeWalt, Deputy State Statistician

Maria Bautista - Clare Jervis - Dennis Koong
 Tenopra Sheppard -- Agricultural Statisticians